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ANNALS, MICHIGAN

ISLAND SEED CO'S CATALOGUE.

Buhr 1/31/19
1894

Garden,
Farm and
Flower Seeds.

131 West Second-st.

MUSCATINE,
IOWA.

ESTABLISHED 1882,

By R. T. THOMPSON.

Liberal Discounts on Vegetable Seeds in Packets.

To induce our patrons to form clubs to purchase Seeds in quantity, we offer the following liberal discounts on Vegetable Seeds in Packets:

Purchaser remitting \$1.00 may select Vegetable Seeds in Packets amounting to	\$1.25
" " " 2.00 " " " " " "	2.50
" " " 3.00 " " " " " "	3.75
" " " 4.00 " " " " " "	5.00
" " " 5.00 " " " " " "	6.25

We wish it distinctly understood that the discount allowed is for Vegetable Seeds in Papers only, and not for Collections of Seeds or Seeds by weight or measure.

Liberal Discounts on Flower Seeds in Packets.

To induce our patrons to form Clubs to purchase Seeds in quantity, we will offer the following Liberal Discounts on Flower Seeds in Packets:

Purchaser remitting \$1.00 may select Flower Seeds in Papers amounting to	\$1.25
" " " 2.00 " " " " " "	2.50
" " " 3.00 " " " " " "	3.75
" " " 4.00 " " " " " "	5.00
" " " 5.00 " " " " " "	6.25

The discount allowed is for Flower Seeds in Packets only, and not for Collections of Flower Seeds or Flower Seeds by weight.

OUR GREAT ONE DOLLAR COLLECTION OF GARDEN SEEDS.

To aid our readers who are not acquainted with the merits of the various varieties, in making a selection of the best sorts for an average kitchen garden, we give here a list of 33 *Well Tried Standard Sorts*, and the most desirable of the new kinds, sufficient to furnish vegetables throughout the year. You will make no mistake in planting the varieties here mentioned. Remember! on receipt of \$1.00 we will send the complete collection, one full-sized packet each, of all the 33 varieties here listed, postpaid.

GARDEN COLLECTION NO. 1.

Beans, Golden Wax. Beans, Round Pod, Six Weeks. Beet, Edmand's Blood Turnip. Cabbage, Early Jersey Wakefield, Select. Cabbage, Burpee's Surehead. Celery, Henderson's White Plume. Celery, Giant Pascal. Corn, Extra Early Sugar Corn, Shoe Peg. Carrot, Danver's Select. Cucumber, Green Prolific. Cucumber, Extra Long White Spine. Lettuce, Dutch Butterhead. Lettuce, Black Seeded Simpson. Musk Melon, Netted Gem. Musk Melon, Giant Chicago Market. Water Melon, Kolbs Gem. Water Melon, Johnson's Dixie. Onion, Red Victoria. Onion, Prize Taker. Parsnip, Improved Hollow Crown. Parsley, Champion Moss Curled. Peas, Maud S. Peas, Telephone. Pumpkin, New England Sugar. Radish, Early Island Bright Scarlet. Radish, Brightest Long Scarlet. Radish, White Summer. Salsify, Mammoth Sandwich Island. Squash, Crookneck. Squash, Hubbard. Turnip, White Egg. Tomato, New Stone, and one pkt. Flower Seed. 33 packages of New and Standard Varieties of Vegetable Seeds and one package of Flower Seeds for One Dollar by mail, postpaid.

SPECIAL OFFER:—Those who have never tried our seeds and who do not want the entire collection, can make their own choice of 12 Varieties from the list of 33 sorts, for 50 cents. We make this special offer to induce you to give our Vegetable seeds a trial, having all confidence that on trial you will become a regular customer.

GARDEN COLLECTION NO. 2.—16 Packets for 50 Cents.

Bean, Round Pod Six Weeks.	Celery, White Plume.	Parsnip, Improved Hollow Crown.
Beet, Edmand's Blood Turnip.	Lettuce, Dutch Butterhead.	Peas, Maud S.
Cabbage, Burpee's Surehead.	Musk Melon, Giant Chicago Market.	Radish, Chartist.
Carrot, Danver's Select.	Water Melon, Kolbs Gem.	Tomato, New Stone, and 1 pkt. of Flower Seed.
Corn, Sweet, Shoe Peg.	Onion, Prizetaker.	
Cucumber, White Spine, ex. long		

GARDEN COLLECTION NO. 3.—8 Packets for 25 Cents.

Beet, Edmand's Blood Turnip.	Lettuce, Dutch Butterhead.	Onion, Red Victoria.
Carrot, Half Long Danver's.	Water Melon, Kolbs Gem.	Radish, Chartist.
Cucumber, Ex. Long, W. Spine.	Musk Melon, Giant Chi. Mkt.	

SELECTED COLLECTION OF FLOWER SEEDS:

Containing 20 Choicest Varieties, One Packet Each, Price, \$1.00. Containing twenty of the most beautiful Annuals and Biennials. Below find list of contents; we give a very choice assortment, and more than value of the money.

Aster Truffauts Perfection, Double Mixed. Balsam Roseflowered, Double Mixed. Coxcomb Feathered, Mixed. Chinese Diadem Pink, Mixed. Jacobaea, Double Mixed. Marigold, French, Double Mixed. Mignonette, Golden Queen. Pansy, Large Flowering, Mixed. Petunia, Choice Large Flowering, Mixed. Phlox Drummondii, Large Flowering, Mixed. Portulacca, Double Mixed. Salpiglossis, Choice Mixed. Ten Week Stock, Large Flowering, Double Mixed. Verbena, Large Flowering, Choice Mixed. Zinnia Elegans, Double Mixed. Cypress, Fine Mixed. Sweet Peas, Eckfords' Mixed. Nasturtium, Tall Mixed. Elychrisum, Everlasting Flower. Choice Mixed. Carnation, Margaret, Double Mixed.

1894

It is unnecessary for us to dwell on the importance of *Good Seeds*. The first outlay is small, while if the seeds planted are good the reward is a bountiful garden of rich and choicest vegetables. If poor stock is planted the disappointment is great and cannot be rectified this season. We use the utmost care in selecting the purest and best stock. While we do not present you with an elaborate catalogue filled with costly cuts and discriptions, we do aim to give you your moneys worth and thus merit your trade in the future. Very truly,

ISLAND SEED CO.

January 1st, 1894.

131 West Second Street, MUSCATINE, IOWA.

Seeds Postpaid by Mail.

In considering our prices both of New and Standard Vegetable and Flower Seeds, please bear in mind that *We Pay the Postage* on all Flower and Vegetable Seeds by the packet, ounce, pound, pint or quart. Seeds sold by Peck or Bushel will be sent by freight or express at buyer's expense. We furnish bags or boxes free at prices named. If ordered without particular directions, we will ship according to our judgment, having in view the best interests of our customers. All seeds are selected with the greatest care, but we give no warranty, either expressed or implied.

No Goods Sent C. O. D.

Unless sufficient money to cover transportation charges both ways is enclosed with order.

VEGETABLE SEEDS.

ASPARAGUS—Spargel.

	Per packet, 5 cents.	Oz.	¼ lb.	lb.
Conover's Colossal.....	\$.05	\$.15	\$.35	
Palmetto.....	.08	.25	.75	



Golden Wax.

BEANS.

Busch or Dwarf—Busch Bohnen.

Three Quarts of Seed to 100 Yards of Row.

	Qt.	Pint.	½ Pint
Improved Early Red Valentine..	\$.35	\$.20	\$.12
Early Yellow Six Weeks.....	.35	.20	.12
Ki lney, Wardwell's.....	.35	.20	.12
Improved Dwarf Black Wax....	.35	.20	.12
Improved Golden Wax.....	.35	.20	.12
White Wax.....	.35	.20	.12
Pure White Navy.....	.30	.20	.10
Burpees' Bush Lima.....	.75	.40	.25

Pole or Running—Stangen Bohnen.

Three Pints of Seed to 100 Yards of Row.

Plant when the apple is in bloom; set poles four by four feet; tie up the tendrils as often as necessary.

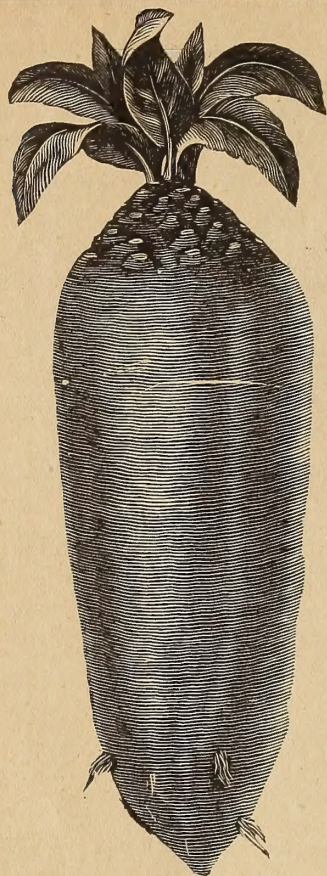
	Qt.	Pint.	½ Pint.
Jersey Lima.....	\$.40	\$.25	\$.15
Crease Back or Fat Horse.....	.35	.20	.12
Dutch Case-Knife.....	.35	.20	.12
Lazy Wifec.....	.65	.35	.20
Red - Speckled, Oval - Seeded			
Field Corn Bean.....	.40	.25	.15



BEETS—Rothe-Rueben.

Five Ounces of Seed to 100 Yards of Row.

	Packet, 5 cents.	Oz.	¼ lb.	lb.
Eclipse.....	\$.08	\$.15	\$.40	
Egyptian (Extra Early).....	.10	.15	.40	
Early Blood Turnip.....	.08	.15	.40	
Long, Smooth, Dark Red.....	.08	.15	.40	



Long Red.

MANGUL WURZEL—Runkel Rueben.

	Oz.	¼ lb.	lb.
Yellow Globe Mangul Wurzel...	\$.05	\$.10	\$.30
Long Red Mangul Wurzel.....	.05	.10	.30
Golden Tankard Mangul Wurzel	.05	.10	.30

BORECOLE or KALE—Blätter Kohl.

Packet, 5 cents.	Oz.	¼ lb.	lb.
Green Curled Scotch.....	\$.10	\$.30	\$ 1.00
Dwarf Curled German Greens...	.10	.30	1.00

BROCOLI—Spargel Kohl.

Packet, 10 cents.	Oz.	¼ lb.	lb.
Early Purple Cape.....	\$.20	\$.60	\$
Early White Cape.....	.25	.75	

BRUSSELS SPROUTS—Kopf Kohl

Gruner.

One Ounce of Seed to 100 Yards of Row.

Packet, 5 cents.	Oz.	¼ lb.	lb.
Improved Dwarf.....	\$.10	\$.35	\$

CABBAGE—Kopf Kohl

One ounce will produce 1,500 plants; ½ lb. of seed in beds will transplant one acre.

Packet, 5 cents.	Oz.	¼ lb.	lb.
Extra Early Jersey Wakefield, selected.....	\$.20	\$.65	\$ 1.50
Early Winningstadt and Early York.....	.15	.40	1.25

CABBAGE—Kopf Kohl—Continued.

Packet, 5 cents.	Oz.	¼ lb.	lb.
Newark Early Flat Dutch.....	\$.15	\$.50	\$ 1.50
Henderson's Early Summer.....	.15	.50	1.50
Burpee's Sure Head.....	.15	.50	1.50
Nonesuch.....	.20	.75	2.00
Succession.....	.20	.75	2.00
Premium Large Late Flat Dutch	.15	.50	1.50
Large Late Drumhead.....	.15	.50	1.50
Red Dutch, for pickling.....	.15		

CARROT—Möhren.

Three Ounces of Seed to 100 Yards of Row.

Packet, 5 cents.	Oz.	¼ lb.	lb.
Early Scarlet Horn.....	\$.10	\$.20	\$.60
Danver's Half Long.....	.10	.20	.60
Long Orange Imported.....	.10	.20	.60
Oxheart.....	.10	.40	.70

CAULIFLOWER—Blumen Kohl.

One-half Ounce of Seed to 100 Yards of Row.

Packet, 10 to 20 cents.	½ Oz.	Oz.
Henderson's Early Snowball.....	\$ 1.50	\$ 2.50
Extra Early Erfurt, Best.....	1.00	1.50



Boston Market.

CELERY.

Boston Market.—A short, white variety, much esteemed in the New England States. Unquestionably one of the best; the only sort sold in Boston markets.

Paris Golden.—A new large solid golden variety, self blanching.



Giant White Solid.

CELERY—Sellerie.

Packet, 5 cents.	Oz.	¼ lb.	lb.
White Plume.....	\$.15	\$.50	\$ 1.75
Paris Golden Self-Blanching.....	.20	.70	2.25
Boston Market.....	.15	.40	1.25
Giant White Solid.....	.15	.40	1.25
Celeriac or Turnip Rooted.....	.15	.50	1.50

CHICKORY—Kaffe Wurzel.Packet, 5 cents. Oz. $\frac{1}{4}$ lb.

Large Rooted.....\$.08 \$.20

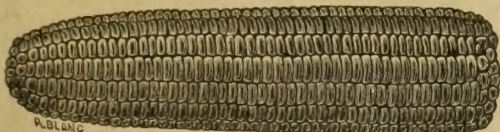
CRESS or PEPPER GRASS—Garten Kresse.Packet, 5 cents. Oz. $\frac{1}{4}$ lb.

Fine Double Curled.....\$.10 \$.25

Fine Single Curled......10 .25

CORN SALAD—Kerbel.Packet, 5 cents. Oz. $\frac{1}{4}$ lb.

Fetticus, or Large Seeded.....\$.05 \$.15



Evergreen.

CORN, SWEET—Welsch Korn

One Quart of Seed to 100 Yards of Row.

	Qt.	Pint.	$\frac{1}{2}$ Pint
Extra Early Cory—the earliest..	\$.30	\$.20	\$.12
Early Marblehead.....	.30	.20	.12
Early Minnesota.....	.30	.16	.10
Moore's Early Concord.....	.30	.20	.12
Landreth Sugar, Fine.....	.35	.25	.15
Stowell's Evergreen.....	.30	.20	.10
Perry's Hybrid.....	.30	.20	.12
Burbanks Early Main.....	.30	.20	.12
Shoe Peg.....	.35	.20	.12
Mammoth.....	.30	.16	.10

FIELD CORN.

See list in Department of Farm Seeds.

LETTUCE—Salat.

Two Ounces of Seed to 100 Yards of Row.

	Packet, 5 cents.	Oz.	$\frac{1}{4}$ lb.	lb.
Early Curled Simpson.....	\$.10	\$.25	\$.75	
Black Seeded Simpson....	.10	.35	.85	
Speckled Dutch Butterh'd	.10	.30	.90	
Boston Market.....	.10	.20	.60	
Hanson.....	.10	.25	.75	
Denver Market.....	.10	.30	.90	



Denver Market.

CUCUMBER—Gurken.

Four Ounces of Seed to 100 Yards of Row.

Large Packet, 5 cents. Oz. $\frac{1}{4}$ lb. lb.

Early Cluster.....	\$.10	\$.20	\$.50
Early Frame.....	.10	.20	.50
Improved Early White Spine...	.10	.20	.50
Long Green Turkey.....	.10	.20	.50
Boston Pickle.....	.10	.20	.60
Gurkin, or Burr, for pickling only.....		.15	

EGG PLANT—Eierfrucht.Packet, 10 cents. $\frac{1}{4}$ lb. Oz.

New York Improved.....	\$1.00	\$.25
Landreth's Thornless.....	1.25	.25

ENDIVE—Endivien.

Packet, 5 cents. Oz.

French Green Curled.....	\$.25
White Curled.....	.20

KOHL RABI—Kohlraben.Packet, 5 cents. Oz. $\frac{1}{4}$ lb. lb.

Early White Vienna.....	\$.15	\$.50	\$
Long Green Vienna.....	.15	.50	

LEEK—Lauch.

Packet, 5 cents. Oz.

London Flag.....	\$.10
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MUSTARD—Senf.Packet, 5 cents. Oz. $\frac{1}{4}$ lb. lb.

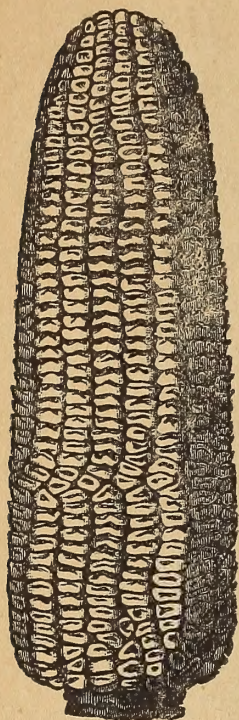
White London.....	\$.05	\$.15	\$.35
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OKRA or GUMBO—Okra.Packet, 5 cents. Oz. $\frac{1}{4}$ lb.

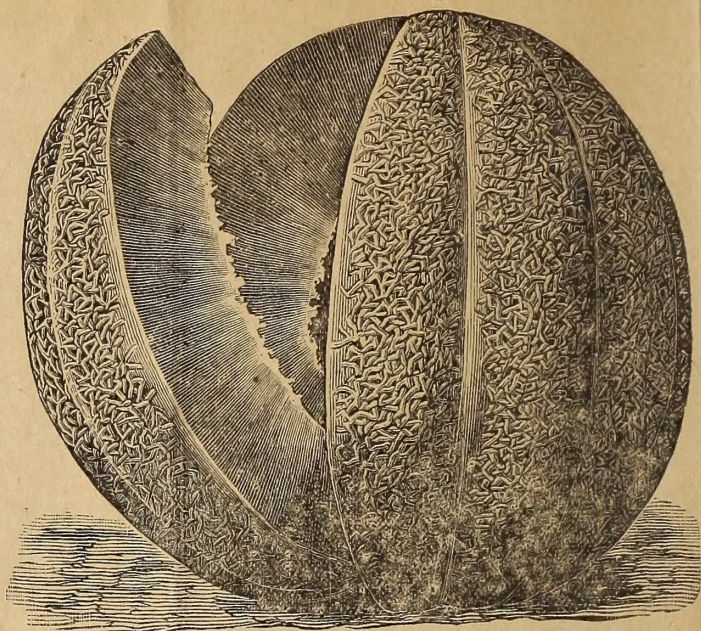
Improved Dwarf, Green.....	\$.05	\$.15.
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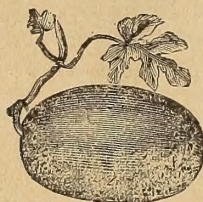
Dutch Butterhead.



Mammoth.



Osage.

MELON--Cantaloupe or Nutmeg--Zucker Melonen.

Peerless.

MELON, WATER--Wasser Melonen.

Two to three pounds per acre is a fair estimate for good Seed.

Packet, 5 cents.	Oz.	¼ lb.	lb.
Kolb's Gem, southern grown....	.08	.15	.40
Kolb's Gem, northern grown....	.08	.15	.40
Peerless Early.....	.10	.15	.50
Dark Green Iceing.....	.10	.15	.50
Dixie.....	.10	.25	.75

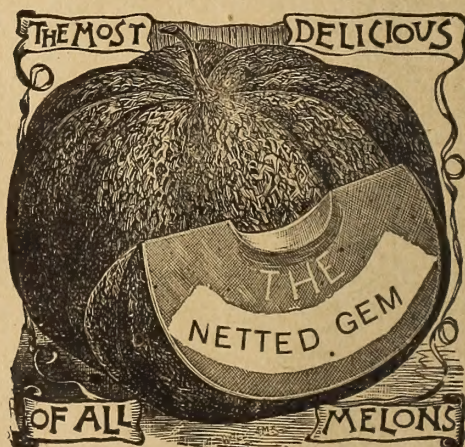
PEPPER--Pfeffer.

Packet, 5 to 10 cents.	Oz.	¼ lb.	lb.
Large Sweet Spanish.....	.20		.75
Ruby King.....	.20		.75
Golden Dawn or Bell.....	.20		.65
Long Red Cayenne.....	.15		.60
Bell, or Bull Nose.....	.15		.65

PUMPKIN--Speise Kuerbis.

Packet, 5 cents.	Oz.	¼ lb.	lb.
Cashaw Crook Neck.....	.10	.20	.60
New England Sugar.....	.10	.25	.60
Connecticut Field.....	.05	.10	.30

Packet, 5 cents.	Oz.	¼ lb.	lb.
Jenny Lind, extra early.....	.08	.25	.60
Extra Early Cantaloupe.....	.08	.25	.60
Netted Gem (Golden).....	.08	.20	.50
Extra Early Hackensack.....	.08	.15	.50
Skillman's Netted.....	.08	.20	.50
Surprise.....	.08	.20	.50
Osage or Miller's Cream.....	.08	.15	.50
Champion Market.....	.08	.20	.65
California Citron.....	.15	.35	1.00

**PARSLEY--Petersillie.**

Packet, 5 cents.	Oz.	¼ lb.	lb.
Fine Double Curled.....	.10	.30	\$1.20

**ONION SEED—Zweibeln.**

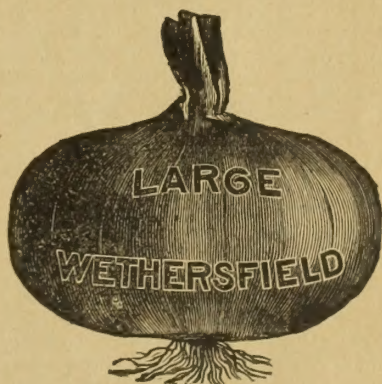
Packet, 5 cents.	Oz.	$\frac{1}{4}$ lb.	lb.
Extra Early Red.....	.15	.45	\$1.50
Red Globe.....	.15	.45	1.50
Yellow Danver's—Flat.....	.15	.45	1.50
Yellow Globe Danver's.....	.15	.45	1.50
Yellow Strassburg.....	.15	.45	1.50
Large Red Weather'sfield.....	.15	.45	1.50
Spanish King, or Prize Taker..	.20	.60	2.25

ONION SETS.

	Qt.	Peck.
Red or Yellow Sets.....	\$.35	\$1.50
Top Sets.....	.35	1.50
White or Silver Skin.....	.40	1.75

SWEET or AROMATIC HERBS.

Packet, 5 cents.	Oz.	$\frac{1}{4}$ lb.	lb.
Sweet Majoram20		
Summer Savory.....	.10		
Basil Sweet.....	.15		
Caraway.....	.10		
Sage Seed.....	.15		
Castor Beans.....	.15		

**SALSIFY, or OYSTER PLANT.**

Hafer Wurzel.

Packet, 5 cents.	Oz.	$\frac{1}{4}$ lb.	lb.
White French.....	\$.10	\$.30	\$1.00



PEAS, Dwarf or Bush—Erbsen.

Three Quarts of Seed to 100 Yards of Row.

The Pea thrives best in light, loamy soil. The early and dwarf sorts demand rich ground.

Packet, 10 cents.	Qt.	Pint.	½ Pint
Landreth's Extra Early, Red			
Bags.....	\$.35	\$.20	\$.12
First and Best.....	.35	.20	.10
American Wonder.....	.35	.20	.12
Premium Gem.....	.35	.20	.12
Alaska.....	.35	.20	.12
Tom Thumb.....	.35	.20	.12
Dwarf Sugar.....	.30	.20	.12
Canada Field.....	.30	.15	.10

Pole or Running Peas.

Packet, 10 cents.	Qt.	Pint.	½ Pint
Pride of the Market.....	\$.35	\$.20	\$.12
Abundance.....	.35	.20	.12
Large Telephone.....	.35	.20	.12
White Marrowfat.....	.30	.16	.10

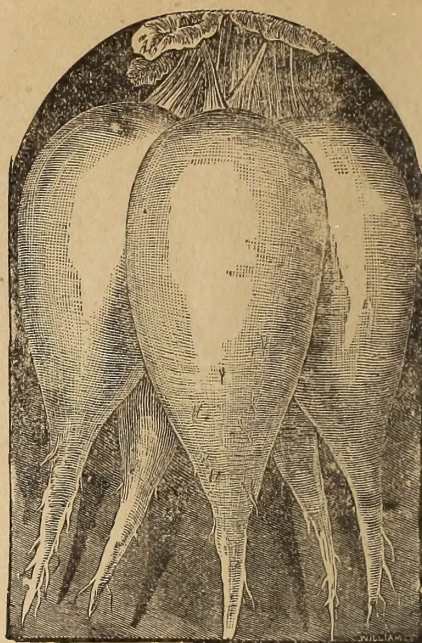
RADISH—Radies und Rettig.

Six Ounces of Seed to 100 Yards of Row.

Sow in a sheltered spot when the cherry is in bloom, the earth being deeply dug, highly fertilized, and raked free from clods and stones. Radishes grown on poor, thin soil cannot be made good; they will be mis-shapen and tough. To be good, they must be grown quickly.

RHUBARB—Rhabarber.

Packet, 3 cents.	Oz.
Lineaus Early Tender	\$.10



White Strassburg.

RADISH—Continued.

Packet, 5 cents.	Oz.	¼ lb.	lb.
Early Long Scarlet, short top...	\$.08	\$.20	\$.60
Chartier, white tip.....	.10	.20	.65
Early Scarlet, Turnip rooted...	.08	.20	.60
Early Deep Red, Turnip rooted	.08	.20	.65
Early Isl. Bright Scarlet, long..	.15	.35	1.00
French Breakfast.....	.08	.20	.75
Long White Lady Finger.....	.10	.20	.75
White Strassburg.....	.08	.20	.65
Giant White Stutgardt.....	.10	.20	.65
Golden Globe.....	.08	.20	.60
China Rose, for winter08	.20	.50
Long Black Spanish.....	.08	.15	.50

SQUASH—Speise Kuerbise.

Three ounces of seed will sow 100 yards.

Packet, 5 cents.	Oz.	¼ lb.	lb.
Early White Bush.....	\$.05	\$.15	\$.50
Turban Squash.....	.08	.20	.60
Summer Crook Neck.....	.08	.15	.40
Perfect Gem.....	.05	.15	.50
Hubbard Pure Seed.....	.08	.20	.60

TOMATO—Liebes Apfel.

One ounce of seed to 100 yards of row.



Packet, 5 cents.	Oz.	¼ lb.	lb.
Paragon.....	\$.15	\$.50	\$ 1.50
Livingston Perfection.....	.15	.50	1.50
Livingston Beauty.....	.15	.50	1.50
Livingston Favorite.....	.15	.50	1.50
Acme.....	.15	.50	1.50
Golden Trophy15	.50	1.50
New Stone.....	.20	.70	2.00
Yellow and Red Plum Tomato.....	.15	.60	2.00
Husk Tomato or Ground Cherry..	.20		



Purple Top

TURNIP—Weise Rueben.

	Oz.	$\frac{1}{4}$ lb.	lb.
Early White Flat Dutch.....	\$.05	\$.15	\$.35
Early Purple Top.....	.05	.15	.40
White Egg.....	.05	.15	.40
Large Late Flat Purple Top.....	.05	.15	.35
Yellow Aberdeen.....	.05	.15	.40
Pomeranian White Globe.....	.05	.15	.40

SPINACH—Spinat.

Packet, 5 cents.	Oz.	$\frac{1}{4}$ lb.	lb.
Round Leaf.....	\$.05	\$.10	\$.30
Curled Bloomsdale.....	.05	.10	.30

BIRD SEED.

	Postpaid.	lb.
Russian Hemp.....	\$.18	
Canary Seed.....	.18	
Rape Seed.....	.18	
Mixed Bird Seed.....	.18	

**HAMMOND'S SLUG SHOT.**

Freight or Express Charges to be Paid by Purchaser.

This preparation is well known throughout the country, and large quantities are being sold every season. It kills potato bugs, currant worms, cabbage worms, lice, caterpillars, and in fact every pest known to the gardener, while the mixture is in itself entirely harmless. Five-pound packages, 25c; 10-lb. packages, 55c; single pound, 10c.

SPECIAL NOTICE.

Next year we shall revise our mailing list. If by mistake your name should be left out, and you desire our seed list, please drop us a card.



Flat Dutch.



Landreth's Forcing Lettuce.

WILSON BROS. BONE MILLS.



We are state agents for these celebrated mills. They are a hand mill, and are the most complete success for crushing oyster shells, grinding bone meal, and all kinds of grain.

One peck of shells can be crushed in fifteen minutes. They are made in the best manner, and will last for years. It is a complete family grist mill, and its sale is increasing largely each year.

Price, delivered on cars, \$4.50.

Lang's Hand Weeder.

Lang's Weeder is one of the best of this class, allowing use of hand while working.

By Mail, postpaid, 25 cents.



SWEET POTATO SEED.

	bb1.
Yellow Jerseys, 1 to 4 bbls.....	\$3.50
Yellow Jerseys, 5 to 9 bbls.....	3.35
Yellow Jerseys, 10 to 19 bbls.....	3.20
Yellow Jerseys, 20 to 29 bbls.....	3.10

Yellow Nansemond same price as Yellow Jerseys quoted above.

	bb1.
Early Golden.....	\$4.50
Southern Queen.....	4.50
Bermudas.....	4.50
Red Nansemond.....	4.50

FERTILIZERS.

We have been selling the following named fertilizers for a number of years past, and they have universally given the best of satisfaction. Where persons have bought one season for trial, they next season double or treble their order. Garden City Super-Phosphates is a superior article for melon vines, producing heavy crop of melons, where without its use but little crop is grown.

Fine Raw Bone for all kinds of berry vines, fruit trees, etc., especially when used on heavy clay lands. Analysis: Ammonia, 4 per cent; bone phosphate, 50 to 55 per cent.

Put up in 200 pound bags, at \$4.25 per bag.

Garden City Super-Phosphate.—This is used with great satisfaction and largely increased crops for peas, beans, sweet corn, watermelons and nutmegs, tomatoes, sweet potatoes and Irish potatoes. Analysis: Ammonia, 3 per cent; bone phosphate 25 per cent; available phosphoric acid, 9 per cent; sulphate potash, 2 per cent.

In 200 pound bags, at \$3.60 per bag; per ton of 2000 pounds, \$35.

Twenty-Six Dollar Phosphate.—This is used for corn, potatoes and grain generally, and as a general fertilizer for worn out soil, has no supe-

rior. Analysis: Ammonia, 2 per cent; phosphoric acid, 8 per cent; bone phosphate, 20 per cent.

In 200 pound bags, at \$3.40 per bag; per ton of 2000 pounds, \$30.

Also, Florists' Plant Food, Lawn Fertilizer, Guano, and Challenge Corn Grower. Prices given on application.



FLOWER SEEDS.

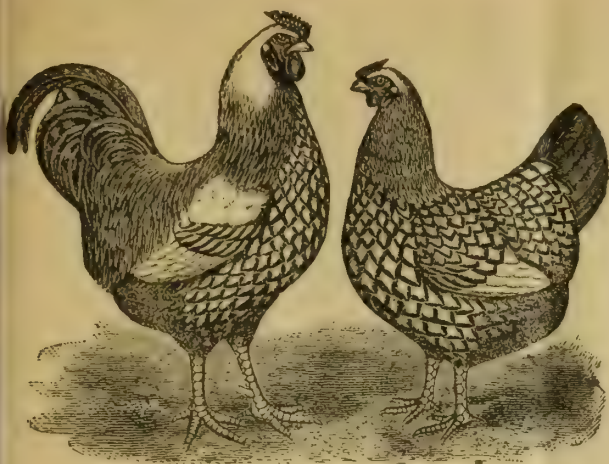
We do not list our flower seeds. We keep a very full stock of Henderson's choice seeds, and can fill all orders promptly.

ASPARAGUS ROOTS.

(Not postpaid.)

One and two years old. One-year-old roots, per 100, 50 cents; two-year-old roots, per 100, 75 cents; per 1000, \$6.50.

NOTE.—Prices on Sweet Potato Seed are subject to change without notice. Sweet potato seed delivered to express company or railroad depot free of charge. No charge for barrel. We will at all times fill orders at lowest market quotations given by any responsible dealer in this city.



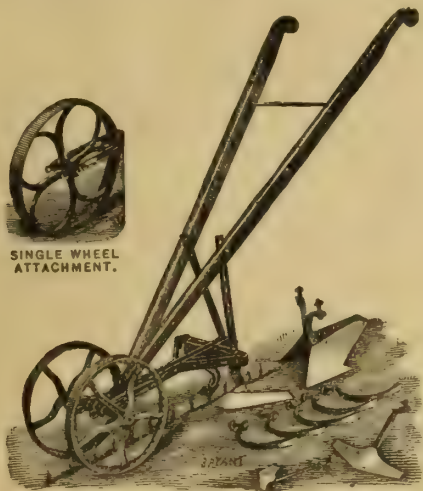
Bone Meal for Poultry,

Express or freight charges to be paid by purchaser: 5 pounds, 25 cents; 10 pounds, 40 cents; 25 pounds, 90 cents; 50 pounds, \$1.50.

Crushed Oyster Shells

FOR POULTRY.

Prepared from oyster shells, thoroughly washed. Per 10 pounds, 30 cents; 25 pounds, 50 cents; 50 pounds, 85 cents; 100 pounds, \$1.50; per ton (2000 pounds) \$25.00.



SINGLE WHEEL ATTACHMENT.

GARDEN TOOLS.

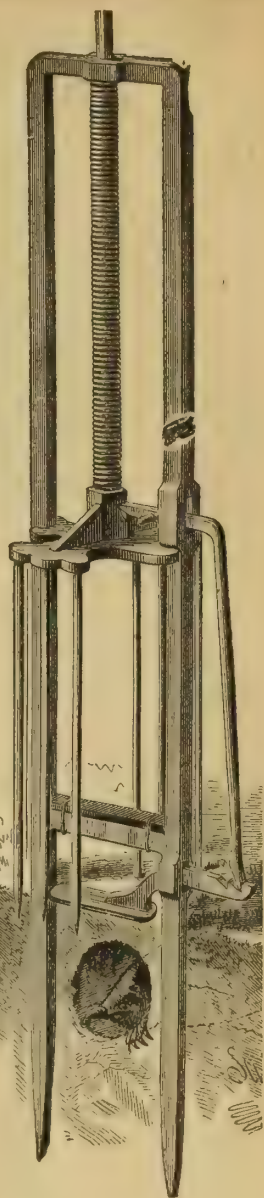
Planet Jr. Horse Hoe.—Undoubtedly the best of all implements of this kind in the market; has expansion lever for opening and closing the side gangs; also a lever for changing the depth. The handles may be set to one side for cultivating grapes, raspberries, blackberries and all crops liable to be broken down, by being struck by the handles. Price all complete, \$8.00.

Hale's - Perfect - Mole Trap

This cut represents the most perfect and successful Mole Trap ever invented. The construction is such that it will catch Moles when quite deep in the ground, and there being no obstruction projecting into the run, there is nothing to frighten or disturb the mole as it passes, and in doing so, raises the ground over the run just enough to spring the trigger.

Full directions accompany each trap.

PRICE, \$2.00.



HAND CULTIVATORS.

Planet Jr. Double Wheel Hoe—Has the invaluable feature of tending both sides of the row at once; it has a pair of hoes, a pair of plows, cultivator teeth, rakes and leaf lifters; making it capable of every variety of gardeners work.

Price, \$7.00.

Planet Jr. Single Wheel Hoe has a variety of attachments suitable for all kinds of work; wheel can be set to go between or to one side of row. Price, \$5.50.

NEW POTATO.

NEW POTATO.



Thompson's "New Moon" Potato.

Our recommendation of this potato was fully sustained by public verdict, and the demand still continues. This valuable new early potato is from a hybridization, and after four years of trial, proves to be one of the very earliest, and most productive. Tried this year alongside of many sorts, it has surpassed them all in productiveness. The shape is about the same as the Early Vermont, while it combines the good qualities of both its parents—early maturity, good appearance and productiveness. The flesh is white, and fine grained; it cooks dry and mealy, and is of superior flavor. These admirable qualities it has when first dug, and retains them till late in the spring. The foliage is deep green in color, very vigorous. The tubers are borne in a compact bunch.

After reserving the seed stock for next year we have but 600 pounds to sell, which we offer, postage paid, at the price of 30 cents per pound; 4 pounds for \$1.00. No order of over 8 pounds being accepted from any one person.

MUSCATINE, IOWA, January 10, 1893.

ISLAND SEED COMPANY, Muscatine, Iowa:

Gentlemen:—Last year I bought from you one pound of "THOMPSON'S NEW MOON POTATO," and from that pound I raised 102 pounds of potatoes. I have rarely seen its equal in all points of excellence. It is ALL that you claim for it.

Very truly,

MILTON RICE,

Sup't of Muscatine County Farm,

The "Henderson" Lawn Grass Seed.

THE PUREST, CLEANEST AND HEAVIEST LAWN GRASS SEED EVER OFFERED.

That the "Henderson" is the finest mixture of Lawn Grass Seed ever offered, the immense quantity we annually sell is the best proof we can offer. It is the BEST lawn seed for our American climate, and is composed of various grasses that grow and flourish during different months of the year, so that a rich, deep green velvety lawn is constantly maintained. The "Henderson" Lawn Seed is the result of several years' experimenting, and as we now offer it, the mixture is unequaled. With it a new lawn, thick, velvety and green, may be had in three months' time.

QUANTITY REQUIRED.—As a guide for the proper quantity to order, for a new lawn one quart of the "Henderson" Lawn Grass is sufficient to sow an area of 20 feet by 15 feet—300 square feet.

No single feature at the World's Fair was so universally admired as were the beautiful lawns sown with the "Henderson" Lawn Grass.

Prices, postpaid—Quart, 30 cents; two quarts, 50 cents; four quarts, \$1.00.

Farm Seed Department.

At all prices named in this department, we deliver on board cars and furnish bags, boxes or barrels that are needed to carefully pack the seeds.

FIELD CORN.



Improved Leaming.

Improved Leaming (90 days)—This is one of the earliest yellow Dent corns in cultivation, ripening in 90 to 100 days from planting, surpassing the Yellow Canada and Flint varieties in earliness, productiveness and quality. It is extra early, and not a hard, flinty corn. The ears are large and handsome, with deep, large grain; orange yellow color and small red cob. Stalks medium size, tapering gradually, generally producing two good ears each, and husks and shells very easy.

2 bu., \$2.75; 1 bu., \$1.50; ½ bu., 75 cts., peck, 50 cts.

Elliot (90 day corn.)—We are the only firm that has this corn to offer. It is a product of Muscatine Island, and therefore is well suited for all regions in this latitude. It is a medium flint, deep yellow in color. It is easy on the soil as it does not grow a thick stalk, but is a wonderful yielder. Stalks grow thick as the base of the thumb, producing fully as many ears and as heavy in weight as two inch stalks of other sorts. It is compact and heavy.

Prices same as Leaming.



Elliot.

Champion White Pearl (100 days.)—The stalk is short and thick. The ear grows low on the stalk, from seven to twelve inches in length, almost parallel throughout, of medium size, averaging sixteen rows of grains. The grains are pure white, very deep, compact and heavy. Two grains will more than span the cob. The cob is small. By a test, seventy ears weighed eighty-seven and one-half pounds, of which the cobs alone weighed only seven pounds. It makes a superior quality of corn meal, and grades No. 1 white in any market. It matures early. We recommend it highly.

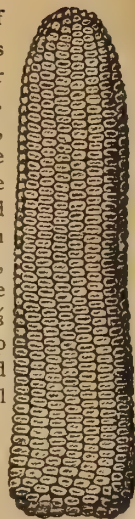
Prices same as Leaming.



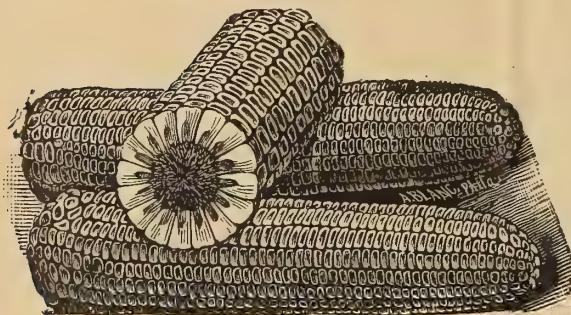
Champion White Pearl.

Pride of the North.—This is one of the earliest dent corns in cultivation. It has been grown further north than any other dent corn we know of, and matured a crop. When planted in Illinois, on the 4th of July, it has fully matured before frost, it can be planted twice as thick in the hill as large corn, and at the same time bear a full sized ear; this is a small dent corn and matures in 80 to 90 days. The stalk is short and thick, and frequently bears two good ears. The ear is from 7 to 10 inches in length, and 1 7/8 inches in diameter; the grain is of a deep yellow color, is long, thick and narrow, and of a very oily nature; the cob is very small and red.

1 bu., \$1.25; 1/2 bu., 75c.; peck, 50c.



Pride of the North.



Early Mastodon.

We deal in no fancy colored pictures of impossible grains and vegetables.

Early Mastodon.—The Greatest of All Yellow Field Corns.—In the celebrated American Agriculturist corn contest, it far out-yielded every other Yellow Corn in America.—Alfred Rose, Yates County, N. Y., raising on one acre 15,898 pounds of corn on the ear, which made 213 bushels of shelled corn. George Cartner, Pawnee County, Neb., reported next best yield on one acre, 11,380 lbs. on ear, or 171 bushels of shelled corn. See full detailed reports in the March, 1890, issue of the American Agriculturist.

The demand for 1894 for Mastodon promises to surpass all previous records.

Early Mastodon will be found to combine large yield, large grains and extra earliness to a remarkable degree, BETTER THAN ANY OTHER VARIETY. It originated with Mr. C. S. Clark, of Ohio, probably the largest grower of field and sweet corn for seed purposes in America, as Mr. Clark ships annually seed corn by the hundred car-loads. Mr. Clark grows every variety of corn known to the American public, and in Mastodon he claims to have THE BEST OF ALL.

2 bu., \$3.50; 1 bu., \$2.00; 1/2 bu., \$1.25; peck, 60 cents.

We will not, under any circumstances, send seed unless the full prices here named is sent with the order.

King of the Earliest.



Improved Stowell's Evergreen.

We are centrally located and can get seed to you quick.



Mammoth
Late Evergreen.

King of the Earliest.—This corn is known to some as "Friedli 80-day Corn." We have sold it for several years, and always with the most satisfactory results. It is no experiment nor a fancy high-priced corn. We could have sold many hundreds of bushels more of it last year if we had not been flooded with orders and cleaned out before the season was well on. It is a sure crop for late planting. It is not large—of medium size. A deep yellow and a dent variety. If you want to replant, it is of great value. Prices same as Leaming.

SWEET CORN.

Improved Stowell's Evergreen.—This long established and well tried variety is more largely planted than any other for a main crop, both by private families, market gardeners and canners. It can be planted as early in the spring as any other, and for a succession of crops can be planted with good results as late as July 4th. By planting late, good boiling ears can be ready for market late in the fall, when the frost has killed the leaves and outer husks.

1 bu., \$2.00; ½ bu., 80 cts.; peck, 50 cts.

Mammoth Late Evergreen.—This produces the largest ears of any sweet or sugar corn—a single ear sometimes weighing as much as two or three pounds. It ripens somewhat later than Stowell's Evergreen; yields heavily on rich soil; is very sweet, juicy, and fine eating. This variety is largely used by canners, as it will produce immense crops when highly matured.

1 bu., \$2.25; ½ bu., \$1.35; peck, 75 cts.

OATS.

White Bonanza.—There is no oat ever planted that has given such universal satisfaction as the White Bonanza. From every state and territory of the union from Maine to Oregon, glowing reports come regarding the earliness, vigor and yield of White Bonanza. Its strong points are many; its yield everywhere astonishing. It is an early Oats, ripening quickly and maturing full, plump kernels. We have had in our store one-half bushel of the Bonanza Oats that weighed 26 pounds. They were taken care of for seed—they were a part of 900 bushels raised in this county for a general crop and all held out in the above weight. The farmer paid the thresher for 500 bushels and they weighed out 900 bushels.

Sack with 2 bu., \$1.50; 10 bu. or more, 65 cts. per bu.

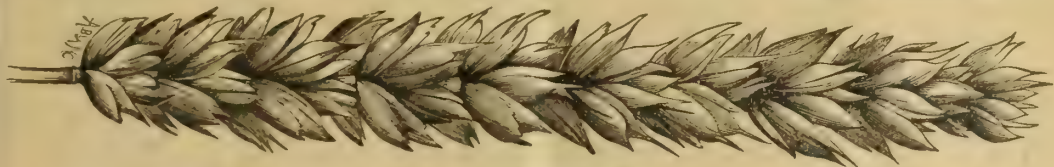


White Bonanza Oats.

WHEAT.

Saskatchewan Fife Spring Wheat.—From CHARLES A. PILLSBURY, of the Pillsbury Flouring Mills. (Daily capacity 7,500 barrels, requiring 36,000 bushels of wheat) "I consider it the best and purest Fife wheat to-day in the Northwest. No such milling wheat has been received at our mills since we have been in the milling business."

The highest known authorities on milling pronounce it to be the most valuable milling wheat in the world. Bushel, \$1.50.



Velvet Chaff Blue Stem Spring Wheat.—This wheat is a distinct variety from all other spring wheats. It is a bald, white chaff and the chaff has a velvet-like surface, peculiarly distinct from other wheats. Also the stem, just below the head, when green, has a beautiful blue bloom on it. just similar to the bloom on a grape and which can be removed by passing the finger over the stem. This bloom entirely disappears as the wheat ripens, and then the stem and straw assume a beautiful golden yellow hue, and entirely free from rust. The wheat kernal is of the hard variety, quite similar to the renowned Scotch Fife, but much more productive, and equal to any spring wheat for milling.

Bushel, \$1.50.



Golden Giant - Side Oats -

Were offered for the first time in this country in 1889, and all reports so far received have been of a most favorable character. Coming originally from one of the most celebrated French agriculturist, it has been demonstrated most conclusively that the new Giant Side Oats are as equally desirable for cultivation in this country as in France. The experiment station at the Iowa Agricultural Station, Ames, Iowa, say: "The Giant Side Oat is a promising variety. The heads are unusually long and heavily laden. The stem grew tall and heavy and stood up well."

Sack with 2 bu., \$2.00.



New Japanese Buckwheat.

- New Japanese - BUCKWHEAT.

New Japanese Buckwheat. — The Japanese Buckwheat is entirely distinct from all other varieties, the kernels are at least double the size of those of any other variety, and of a shape peculiar and distinct from all others. The color of the kernel is also most distinct, being a rich, dark shade of brown. The straw is heavier, branches more, and does not need to be sown as thickly as the other kinds. The flour made from it is equal in quality to that of any other buckwheat, and is enormously productive, having yielded forty bushels of good seed from half a bushel sown. On account of its earliness it can be grown further north than any other.

Bu., \$1.25; ½ bu., 70c; peck, 40c.

Silver-Hull Buckwheat.—This valuable variety originated abroad, and is a decided improvement on the old black or gray sort; sown at the same time as common buckwheat, under same conditions, matures a few days earlier; continues longer in bloom, and yields double the quantity.

Price same as Japanese.



BARLEY.

Manshury.—This grandest, healthiest, most prolific, heaviest stooling, yes, the very best six-rowed barley sorts grown, with kernels plumper, fuller than the best Scotch barley; while, for malting, it is the very best known. It is early in ripening, which helps it to fill well, thus it always fills plump. It is six-rowed, has a strong, upright straw, and yields from 50 to 70 bushels per acre. The heads of this barley are very long, and contain from 75 to 100 great, plump, heavy kernels of grain. Prof. Henry, of Wisconsin Agricultural College, in his report says: "The Manshury still heads the list in productiveness."

GRASS AND CLOVER SEEDS.

We are Western Headquarters for Grass and Clover Seeds.

Clovers.—(60 lbs. per bushel.)—No firm in the west take the pains with their Grass and Clover Seeds that we do. We have been at it 25 years. Our retail trade in Timothy and Clover alone from our retail store direct to the farmers amounts to from 1500 to 2000 bushels every year. Until our stock is exhausted, we will sell at the following prices:

Common Red Clover.—The common clover in general cultivation grows $2\frac{1}{2}$ feet high, and is the best for hay. Makes excellent pasturage when sown with grasses, and is one of the best fodders for milch cows and sheep. When used alone sow about 10 lbs. per acre. This is Iowa grown, and, in vigor, stooling qualities and large yield of leaves, it beats Chicago clover fully 50 per cent.

Bushel, \$8.00; $\frac{1}{2}$ bu., \$4.25; peck, \$2.25.

Mammoth Red Clover.—To the farmer who raises hogs, this is absolutely the most profitable clover to sow. It grows luxuriantly, often six feet tall, and is eagerly eaten by hogs, and not only eaten, but is a wonderful fattener. It is very permanent, and does not freeze out as easily as the common red clover, though, for hay it is not as good. Sow 10 lbs. per acre. Same price as Common Red.

Alsike or Swedish Clover.—The most hardy of clovers; resists the severest cold and extremes of drought and wet, heads round, flesh colored, very sweet and fragrant, liked by bees, yields abundantly, excellent for hay or pasture, especially for lands liable to wash. The advantages it possesses over every other variety of clover are: Its perennial or permanent character; its hardiness, for no winter will kill it; its capability alike of resisting the extremes of drought and wet; the much greater weight of herbage it produces during the season, and the certainty of a plant when all others fail. The most prominent advantages of the Alsike Clover over the common red variety are, that it does not heave out of the ground in spring with the frost, and consequently it can be sown on damp ground with good results. It makes finer and better hay, for the stalks are not so thick and woody as those of red clover. Very short crop this year.

Bushel, \$10.00; $\frac{1}{2}$ bu., 5.25; peck, \$2.75; pound, post-paid, 30 cents.

White Dutch.—A low, close growing species, round, white heads, very fragrant; best adapted to moist soils, but does well on dry land; excellent for sowing with Blue Grass for pasture; sow in spring. Bushel, \$12.00; pound, post-paid, 40 cents.

PRIVATE CHECKS.—Do not send your check—because it costs 25 cents to collect same, which is deducted from the amount, and, besides, orders are held until our bankers report private checks paid. This causes needless trouble and delay in filling orders.

We will Not, Under any Circumstances, send seed unless the FULL prices here named is sent with the order.

Don't overlook our Premium List, every article offered is first-class and will be sent at once upon receipt of order.



Saskatchewan Fife
Spring Wheat.



Manshury Barley.



**ONOBRYCHIS
SATIVA**

ting does not mature evenly; does not fill out plump and heavy, and does not possess the proper germinating power. It is worthy of trial in any locality where it has not already been tested. Sow 25 pounds to the acre.

Bushel, \$8.00; ½ bu., \$4.25; peck, \$2.25; pound, post-paid, 30 cents.

Kentucky Blue Grass.—(Extra Clean.)

—14 Pounds to the Bushel.—As a grass for woodland pastures or lawns it is superior to all other kinds. On good soil it forms a thick mat of blades that afford excellent pasturage through the entire winter. It is a perennial, and does not become perfect and vigorous until the second or third year. It succeeds best in limestone lands. In conjunction with white clover in forms a very superior lawn, and for this purpose an extra quantity of seed should be sown. Sow broadcast on freshly

prepared land in August, September or October, or on winter grain or pasture in the spring, one and a half to two bushels to the acre.

Bushel, \$1.75; ½ bu., \$1.00; peck, 75c.; pound, post-paid, 30c.

New Russian Flax.—A great improvement over the common American flax. Besides its fine appearance it is sure to command a higher price in the market; thoroughly cleaned—and freed from objectionable material. A little extra money invested in *fine seed* will be returned many fold—in the crop.

Bushel, \$1.85; ½ bu., \$1.00; peck, 75c.; pound, post-paid, 20c.

Esparsette, or Sainfoin.—This is a leguminous plant, with many stems from two to three feet long, straggling, tapering, smooth; leaves in pairs of pointed oblong leaflets, slightly hairy on the underside; flower stalks higher than the leaves, ending in a spike of crimson of variegated leaves, succeeded by flat, hard pods, toothed on the edges and prickly on the sides; roots perennial, and hard and woody; flowers in July. It belongs to the same family as the Alfalfa, well known to all our western people. It is adapted for light chalky soil, sands, gravels and barren regions, where the rainfall is not plenty and irrigation not obtainable. It is not as long lived a plant as Alfalfa, but will last from ten to twelve years, according to nature of the soil; by judicious top dressing of manure in the fall, the duration may be extended a few years. It is an excellent forage plant, and improves the quality and increases the quantity of milk when fed to milk cows. Sow 40 to 45 pounds per acre.

Pound, 25 cents.

Alfalfa Clover.—The most valuable forage plant, particularly adapted for our Western climate and soil. It requires a deep, mellow soil; newly broken sod does not do so well. It thrives best on a sandy loam, the richer the better, while it has not proved a success on heavy, compact, clay soil. In the dryest and most sultry weather, when every blade of grass withers, Alfalfa is as fresh and green as in the Spring, as its roots go down from 10 to 20 feet to the moisture of the ground.

The seeds ripen to perfection, and are a source of considerable wealth to our farmers. If intended to raise Alfalfa for the seed 12 to 15 pounds is plenty to sow one acre. The seed has to be saved from the first crop, as the second or third cut-



Common Red Clover.



Alsike or Swedish Clover.



Timothy.

Timothy.—(Strictly Pure.)—45 lbs. to the Bushel.—This grass is most commonly cultivated for hay, and for that purpose it probably surpasses all other grasses in cultivation. It thrives best on deep, moist, loamy soil, but is not so well suited to sandy or light soil. Though land that will produce other crops in fair and reasonable quantities will grow Timothy.

Sow broadcast in September, October or November, or in the spring, one-quarter bushel to the acre.

Our Timothy is from this (Muscatine) county. It is as pure as the best of attention and the finest of cleaning mills can make it. There are positively no fowl weed seeds in it.

Bushel, \$2.25; ½ bu., \$1.25; peck, 75c.



Mammoth Russian Sunflower.—Single heads measure twelve to twenty-two inches in diameter, and contains an immense quantity of seed, which is highly valued by all farmers and poultry breeders who have tried it, as an excellent and cheap food for fowls.

Price, post-paid, pound, 20c.; 5 lbs., 60c.; 10 lbs., \$1.00.

Irish Potatoes.—Our Irish Potatoes we have grown for us in the Northern States by experienced growers, and after having sold Northern grown potatoes for several years, we know it positively by experience that they will do far better here than our home grown potatoes. They come in earlier and yield much better. Try our Northern grown once and you will be convinced of the above facts.

Seed Irish Potatoes are subject to constant fluctuations in price. Early varieties are very scarce, particularly Early Ohio. If you will write to us we will name bottom prices on standard sorts. We do not keep fancy sorts. Our aim is to furnish pure stock of standard kinds.

✉ Write for prices.

Crimson Trefoil Clover.—This is an annual variety, in common use in Italy and the South of France for feeding green. It is also grown largely and successfully in Virginia, where it is called "German Clover," and we think it would do well here in our Western States. It is from two to four weeks earlier than Red Clover, and for this reason very desirable. The yield in fodder is immense, and, after cutting, it at once commences growing again, and continues until severe, cold, freezing weather. It grows about one foot high; the roots are nearly black; leaves long; blossoms long, pointed and of a very deep red, or carmine color. Makes good hay. Sow in the fall, 10 pounds of seed per acre.

German Millet.—It should be sown or planted about June 1st, and will then do to harvest after the wheat crop has been secured. If for fodder, sow on rich ground and cut before the seed is ripe. One of the best crops known for cutting and feeding green for soiling purposes, since its yield is large, its leaves juicy and tender, and much relished by milch cows and other stock, making a palatable change from hay. No better food can be found for poultry and swine, but is not equally well regarded as food for horses, but like flax seed, when fed in moderate quantities, gives good results. Ground and fed to calves or young stock, it is *par excellence*. Where labor is more of a consideration than acreage, Golden Millet is an especially economical crop. Another good quality is, *it leaves the land clean*, its vigorous growth crowding out the weeds.

Bushel, \$1.25.

Red Top Grass.—Choice.—14 Pounds to the Bushel.—This is a good, permanent grass, well adapted to wet lands, although it will grow with luxuriance on almost any soil, whether wet or dry. It is the best grass that can be sown on washy lands for holding the soil. In most sections it is highly appreciated for hay, succeeding clover and timothy when they have dried out. It is a good forage plant when kept fed close. It never grows so coarse or hard but that the stalk is sweet and tender, and eaten without waste. It should enter largely into a mixture with other grasses. Sow broadcast in fall alone on fresh land, or in the spring on grain, *one and a half bushels to the acre*. Extra clean seed.

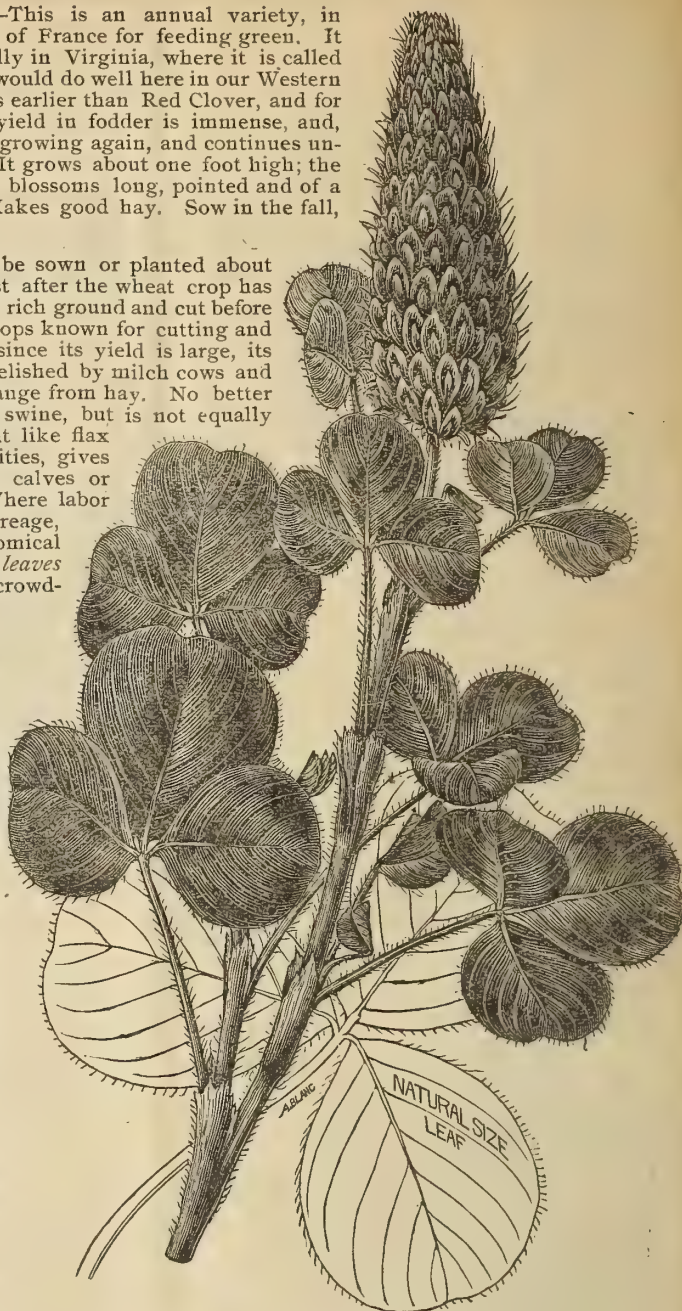
Bushel, \$1.50; ½ bu., \$1.00; pound post-paid, 25c.

☞ Our special reduction on collections of Garden and Flower Seeds is all right; the selections are the very best.

☞ One bushel of Lincoln Oats will give you a start for next year.

Improved Minnesota Early Amber Sugar Cane.—Get Pure Seed of the Improved Minnesota Early Amber. When planted between the first and tenth of May, the seed almost invariably ripens, yielding from twenty to twenty-five bushels of seed and one hundred and forty to two hundred and forty gallons of syrup to the acre. Its earliness adapts it to almost every section, having been raised with great success in latitude 44 degrees 30 minutes, and has given entire satisfaction wherever introduced. Prices, post-paid, pound, 15c.; five pounds, 60c.; ten pounds, 90c.

☞ Don't fail to try a pound at least of the "New Moon" Potato; from that you can get your seed for next year.



Crimson Trefoil Clover.

SWEET POTATOES.—The supply of Seed Sweet Potatoes is very small this year. Send in your orders early.

NOTICE OUR PRICES.—We have made prices on packets five cents wherever it was possible to do so and give a fair quantity. Our packets are well filled, and we do not think any one would want less than five cents worth of any kind of *vegetable seeds*. When dealers ask a less price they furnish only a small quantity or seeds of poor quality.

Our prices on Poultry supplies are low. We are not far from you and freight charges will be light.



Choice Hungarian.—A popular forage grass in dry seasons; it endures drought remarkably well. It may be sown after hay is cut, and will mature a crop the same season. Stalk leafy, two to four feet high, with slender heads. Forty-eight pounds to the bushel. Sow one-half of a bushel per acre. Cut when in blossom and cure the same as clover. Write us for special prices, stating quantity wanted. Bushel, \$1.00.



Prize-Winner Ruta Baga.—Prize-Winner is a purple-topped variety, growing to a large size, with a single tap root and very small and fine top, short neck, smooth and symmetrical. It has a remarkably robust constitution, is a certain cropper, and where left in the ground has stood the severe test of the hardest winters better than any other variety. It produces a very heavy weight per acre, and keeps sound and good until late in the spring. From reports received from those who have grown our Prize-Winner, we do not hesitate to say that we possess the Handsomest and Best Stock of purple-top Ruta Baga in cultivation.

Price, post-paid, pound, 40c.; $\frac{1}{2}$ lb., 25c.; oz., 5c.

REMEMBER \$1.00 buys seeds in packets to the value of \$1.25. \$2.00 buys \$2.60, and \$5 will buy \$6.75 worth.

TESTING.—All seeds are carefully tested, and nothing sent out which we do not believe to be good in every respect.

We deal in no fancy colored pictures of impossible grains and vegetables. We ask you to buy Seeds—not pictures.

SPRING RYE.—Is an excellent catch crop where winter grain has been killed out, or for sowing where a fall crop has not been planted. If it is not desirable to allow it to grow and mature seed, it can be turned under and made to answer a good purpose in adding to the fertility of the soil. Bushel, \$1.25; $\frac{1}{2}$ bu.; 75c.


PRUNING SHEAR and Sheep Toe Clipper.—This is the genuine *Henry* shear; no other as good; many are offered that are not worth the postage. One price, post-paid, 60c.

Perfect Plant Food.—An unsurpassed fertilizer for plants, which is prepared especially for plants grown in the house, garden or conservatory; clean, largely soluble in water, producing healthy plants free from vermin, and early and abundant blossoms, to which it imparts a rich and brilliant color. This is manufactured especially for us and we believe it is the best fertilizer made for house plants. If you grow any plants it will pay you to try it. Remember that our Perfect Plant Food is not simply a stimulant, but is a true plant food, which invigorates your plants and makes them bloom. It also makes the color of both foliage and flowers much richer and brighter.

Per lb. pkg. 25c, post-paid for 40c;
 $\frac{1}{2}$ lb. pkg. 15c, post-paid for 25c.

Choice Seed Potatoes.— It will pay you well to change your seed this year. The following are the most desirable varieties we have found for this State, and most of them will doubtless be highly satisfactory to our customers elsewhere. Order as early as possible, stating whether you desire them shipped by express or freight, and we will ship as soon as the weather permits. At prices named we make no charge for boxes, barrels or drayage. When to be shipped over more than one line of railroad, purchasers should make arrangements to have them go prepaid, so as to avoid delay.

All of the following varieties will be found worthy of a place in any garden.

 At the pound price we will send them by mail prepaid; at the peck or bushel rates they are to be sent by express or freight, at expense of purchaser.

Pound Prices.—All varieties of potatoes 30c per lb.; 3 lbs. for 75c, by mail post-paid; except the "New Moon."

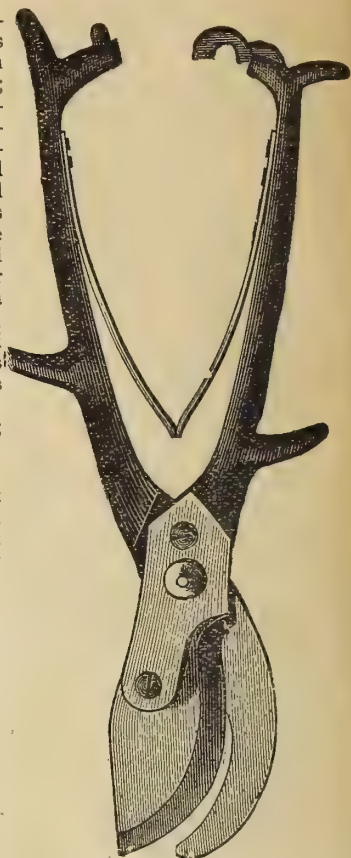
The Concave and Curved Seed Potato Knife—Is thin and right shape to cut one, two and three eye pieces fast and not crack the tuber or injure the germs. Price, 35c each, postpaid.

Early Ohio.—This standard extra early sort, maturing about 10 days to 2 weeks before the Early Rose. It is deservedly popular in all parts of our country. Our seed is of good average size, strictly pure, smooth, nice, and free from scab and rot. They were grown in northern Minnesota, about two hundred miles northwest of St. Paul. We have been testing potatoes from that section for several years here in Iowa and they will positively mature ten days earlier than other stock grown here and outyield them two to one. Don't plant Iowa grown when you can obtain these. Per pk. 75c; bu. \$2.00; 2 bu. or more at \$1.75 per bushel.

TESTING.—All seeds are carefully tested, and nothing sent out which we do not believe to be good in every respect.



Spring Rye.



Pruning Shear.

Early Freeman.—(New.) The tuber is oval in shape, russet in color; flesh very white, both raw and when cooked; very fine grain and very best flavor. The greatest merits of the variety are its extreme earliness and long keeping qualities. From the time they are as large as hen's eggs until now potatoes come in the next year; they burst open when boiled with their jackets on, appearing snow-white and floury. Has matured in 39 days from planting. A good yielder.

Per lb., 40c.; 3 lbs., \$1.00; peck, \$1.00; bushel, \$2.50.

Early Beauty of Hebron.—Per peck, 65c.; bushel, \$1.50.

Choice Early Rose, per bushel.....	\$2.00	Choice Peerless	\$1.75
Choice Burbank, per bushel.....	1.75	Choice Early Sunrise.....	1.75



The Lincoln Oat was introduced by us in 1893, and it has proven itself the most popular of any Oat yet introduced. We have had many years' experience in the growth of all the standard and newer varieties of Oats, and we thoroughly believe the Lincoln Oat is the best Oat now before the American people. A few special points of excellence, to which we wish to call attention, are as follows:

First—The Lincoln Oat is very productive, having in all instances yielded more to the acre than any other sort grown in the same locality, in one case having yielded *174 bushels* from a *single bushel of seed*.

Second—It is very early.

Third—It has thus far proven itself *rust-proof*.

Fourth—It *stands up better* than any other sort.

Fifth—It is best for feeding on account of its *thin hull, heavy meat and soft nib*.

Sixth—It is best for Oatmeal or grinding for the same reasons.

Every farmer should secure at least enough of these oats to grow his seed for the next year.

The ten highest yields are as follows for 1893 :

A. M. Hightower, Stevensville, Mont.....	174.19 bushels.
G. L. Gordon, Willow Creek, Mont.....	168.22 bushels.
J. F. Wood, Stevensville, Mont.....	123.08 bushels.
R. L. Bradley, Padilla, Wash.....	120.13 bushels.
Wm. Gans, Millard, Neb.....	78.18 bushels.
R. N. Young, Sheldon, Mont.....	75.21 bushels.
R. N. Lewis, Red Hook, N. Y.....	76.16 bushels.
D. T. Williams, Radersburg, Mont.....	75.08 bushels.
R. Derber, Oshkosh, Wis.....	73.19 bushels.
Hoover & Moore, Antlers, Colo.....	70.00 bushels.

Price, per bushel, \$1.25; per 10 bushels, \$1.00; per 50 bushels, 90 cents; bags included.

PREMIUMS.

We offer below a number of articles of merit, every one of which retails at a price we name.

We want to make it an object for you to see your neighbor and have him order seeds with you, so that you can send in large orders and thus receive the seeds at reduced prices.

Please, understand, this applies only to the Vegetable and Flower Seed List and does not include the special prices made on collections and discounts.

Premium No. 1, Order, Netting \$2.00.

You are entitled to one of the following articles:

- | | |
|-------------------------------|------------------|
| 1 Lang's Hand Weeder..... | Price, 25 cents. |
| 1 Excelsior Weeding Hook..... | " 25 cents. |
| 1 Cleive's Garden Trowel..... | " 25 cents. |

Premium No. 2, Order, Netting \$5.00.

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|---|----------------|
| 1 Set Cristy Knives, Bread, Cake and Pearing Knife..... | Price, \$1.00. |
| 1 Stockman's Pocket Knife, 3 blades, <i>fine</i> | " 1.00. |
| 1 Scolly's Plant Sprinkler..... | " 1.00. |
| 1 Set Ladies' Floral Set..... | " 1.00. |
| 1 "Electric" Razor, No. 226..... | " 1.25. |

Premium No. 3, Order, Netting \$8 to \$10.

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|---|----------------|
| 1 Hale's Perfect Mole Trap..... | Price, \$2 00. |
| 1 "Electric Razor," Extra Fine, No. 102..... | " 2.50. |
| 1 Set Carving Knife and Fork, Best Quality..... | " 2.25. |
| 1 Set Ladies' "Household Friend," consisting of one Large pair Shears;
one Small pair Scissors; one pair Button Hole Scissors, all of the
<i>finest quality</i> | Price, \$2.50. |

SELECTED KOLB GEM,

The Yellow Bottom Fellows.

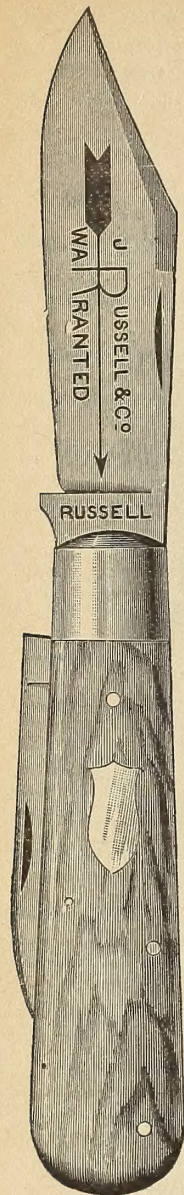
To parties who wish to grow the old reliable Kolb Gem for market, we have a limited stock of Seed, *carefully selected*. These Seed are taken from Melons, weighing not less than 40 pounds. Both ends of these are cut off and Seed taken from the middles only. Seed thus selected have always given us the best results, and we guarantee satisfaction where they are planted. One pound of these Seed are worth a bushel of unselected Seed. Price per pound, 50 cents.

HENDERSON'S LAWN GRASS.

Of all the charming features which contributed to the grandeur of the **World's Columbian Exposition**, not one was so universally admired as were the beautiful lawns sown with The "Henderson" Lawn Grass. In that great "White City" it was impossible for every one to examine all the exhibits, but the velvety lawns were always before the multitudes and were the subject of more flattering ecomiums than any single one of the magnificent sights. Where the work of construction rendered it possible, the lawns were sown in the Fall of 1892, but in most instances it was necessary to wait until Spring, and several of them were not sown until April, just a few days before the opening of the Fair, yet within six weeks from time of sowing, the ground was transformed into *velvety lawns*, which, notwithstanding the long-continued drought of last summer, retained their verdure throughout the entire season until the close of the Fair.

R. ULRICH, Sup't Landscape Dep't.

How to Send Money.—All money should be sent as follows: Bank Draft, Postoffice Money Order, Postal Note, or Express Order. If stamps are sent, do not wet them in the least, and do not send of large denominations. If above instructions are followed, we will be responsible for its safe arrival,



LOOK NO FURTHER!

THE BEST MELON GROWN IS THE

•• "DUKE JONES" ••

Read below what the Commission Merchant and the Grower both Think of It.

This melon is an improvement on the Jones and Jumbo melons. It is very much the same shape as the Kolb Gem, but grows to much larger size, is of delicious flavor and is a sure favorite wherever grown. Dark green rind, bright red flesh; early, prolific, very large. It has all the good qualities of a perfect melon; try it and be convinced.

From the Mayor of Monticello, Fla.: MONTICELLO, FLA., Aug. 15th, 1893.—I rode through Mr. Girardeau's melon fields two or three times each week, from the time the first one ripened till seed were taken from the last one. His crops were magnificent. I cannot think as fine can be made again, although Mr. G. says he can do so once more. Just imagine two hundred and fifty acres of land literally covered with the finest of melons and you have an idea of what a sight it was. His new melon, "Duke Jones," was head and shoulders above all others; in size immense, in flavor unequalled. Truck growers and farmers will do well to secure seed of this variety and give it a trial next season. They will certainly be pleased with it.

JAS. S. DENHAM.

What an Experienced Seed Grower says about the "Duke Jones": KEUKA, FLA., Nov. 23, 1893.—Dear Sir.—I consider the "Duke Jones" a very fine melon, as the yield was good and melons all very large; meat solid and of very sweet, fine flavor. You need not hesitate about putting seed of this melon on the market and making a success. The muskmelon, "Southern Beauty," was the finest thing in that line I have ever seen and I shall wish seed for my own planting the coming season, as my crop was too near other kinds to save seed. Yours truly, JOHN A. GERMOND.

GONZALES, TEX., Nov. 27th, 1893.—Dear Sir: Yours of 18th Oct. at hand. In response to your letter I must let you know that the "Duke Jones" watermelon did not have any other melon did do wit me. I never had such melons since I am in Texas; the ground was literally covered with melons. I hardly could get my foot down on the ground without stepping on a melon. I had the Improvet Tixie plantlet side by side, but where there was one Tixie there was ten "Duke Jones" on the same space and all mellons like Beer-Barrels. I am planting mellons now for 15 years, but I have never seen such a crop in quantity or quality. Thanking you for the kindness of sending me the seed, I am,

Truly yours, JOS. GRASSE, Gonzales, Tex.

EXCHANGE, S. C., Nov. 22d, 1893.—Dear Sir: The sample of "Duke Jones" was planted alongside several other varieties, and they were really the only melons I got out of two acres, as the rainy season of June ruined the vines and melons of the other varieties, but the "Duke" stood it better and made some very fine melons, while the four other varieties made nothing.

Yours truly, H. A. TOWLES.

PEPPER GROTE, TEX., July 7th, 1893. Dear Sir: Your "Duke Jones" did well with me (taking into consideration the extremely wet season, which is unfavorable for melons.) Just 67 days from day of planting I picked the first ripe melon, ripened close up to the rind, and was pronounced by all who tasted it as the finest flavored melon of the season. The vines are extremely vigorous, and, with us, root at nearly every joint, making it more desirable. As a melon for home use, I would class it as the *very best*.

Respectfully yours,
WM. W. GREGORY.

AVONDALE, MISS., Nov. 23d, 1893.—Dear Sir: Yours to hand. Will say that I found your "Duke Jones" to be a fine market melon. They are round and green and grow very large. I like them equally as well if not better than your "New Favorite." They are red-fleshed and very sweet and tender. I did well with both kinds. I raised some of the "Duke Jones" to weigh as much as 40 lbs., which is extra large for this country. I thank you for the seed you gave me.

Yours truly, J. N. CATCHINGS.

CONANT, FLA., Nov. 22d, 1893.—Dear Sir: The "Duke Jones" did not get the attention they should have had, but the melons were very fine and satisfactory.

Yours, H. G. MCLEAN.

JASPER, FLA., Nov. 20th, 1893.—Dear Sir: The melons from the different varieties of seed received from you were very fine and greatly admired by all who saw and ate of them—especially the large, roundish ends, dark green—I don't remember the name, think it was the "Duke Jones." This is a very fine melon. Truly, etc., H. J. STEWART.

NETTLETON, MISS., Nov. 27th, 1893.—Dear Sir: Owing to the unfavorable seasons, the "Duke Jones" did not have a chance to prove themselves, though I raised some fine melons, and think they are a good shipper. I am highly pleased with them. Respectfully,

J. M. MAYFIELD.

WELBORN, FLA., Nov. 23d, 1893. Dear Sir: The "Duke Jones" were very fine; did not raise any very large ones, but they were of most excellent flavor, as fine as I ever ate. My customers would have no other. Yours, C. B. OLIFF.

WINCHESTER, MISS., Nov. 23d, 1893.—Dear Sir: The "Duke Jones" watermelon turned out very fine for me, weighing over forty pounds some of them. I think it will be a splendid shipper.

Yours truly, J. G. MEADOR.

Prices on "Duke Jones," packet, 25c; ¼ lb. 60c; ½ lb., \$1.00; 1 lb., \$1.50.

End. 12/13. 75; W.A.T. -0

Choice Selected Seeds



For Farm and Garden.